



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Glaucia PARANHOS-BACCALA et al.

Group Art Unit: 1645

Application No.: 09/138,735

Examiner: J. Graser

Filed: August 24, 1998

Docket No.: WPB 36400B

For: TRYPANOSOMA CRUZI ANTIGEN, GENE ENCODING THEREFOR AND METHODS OF DETECTING AND TREATING CHAGAS DISEASE

#18/F  
JM  
1/24/02

**PRELIMINARY AMENDMENT**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

① 5154  
10-27  
32-34  
36-40

Sir:

Prior to initial examination of the Continued Prosecution Application filed herewith, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claims 9, 29, 31, 33 and 35 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 5, 8, 11, 18, 21-24, 32 and 34 as follows:

5. (Three Times Amended) A probe for identifying Trypanosoma cruzi, said probe having at least 85% homology with a fragment of a nucleotide sequence that is identical or fully complementary to a sequence starting at nucleotide 1232 and ending at nucleotide 2207 of SEQ ID NO: 1 or the corresponding RNA sequence, wherein said probe contains at least 5 and no more than 100 nucleotides.

reads  
85% homol  
to  
5 nucleotides

8. (Three Times Amended) A primer for amplifying a nucleotide sequence, said primer having at least 85% homology with a fragment of a nucleotide sequence that is identical or fully complementary to a sequence starting at nucleotide 1232 and ending at

Sub  
F 11

Sub  
F 2